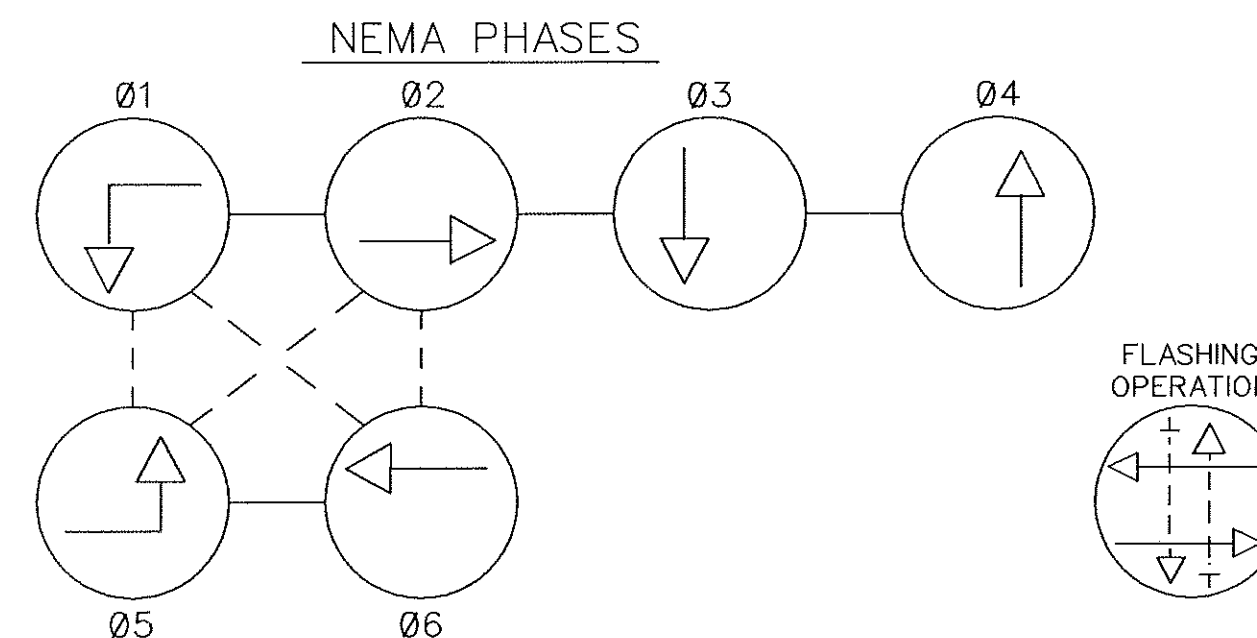
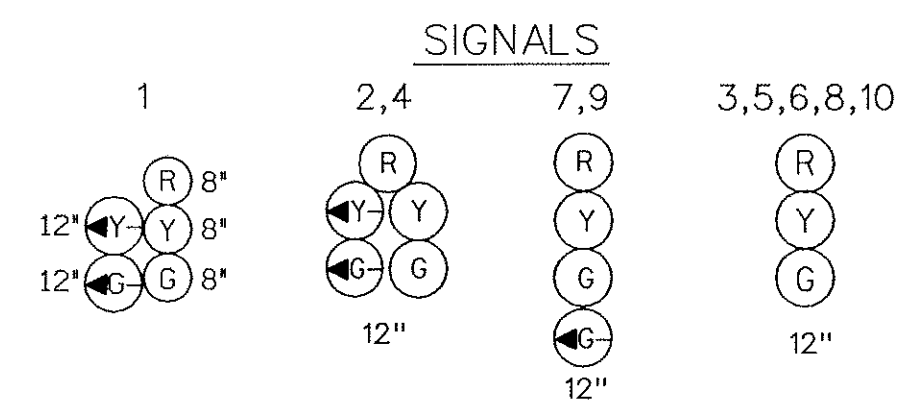
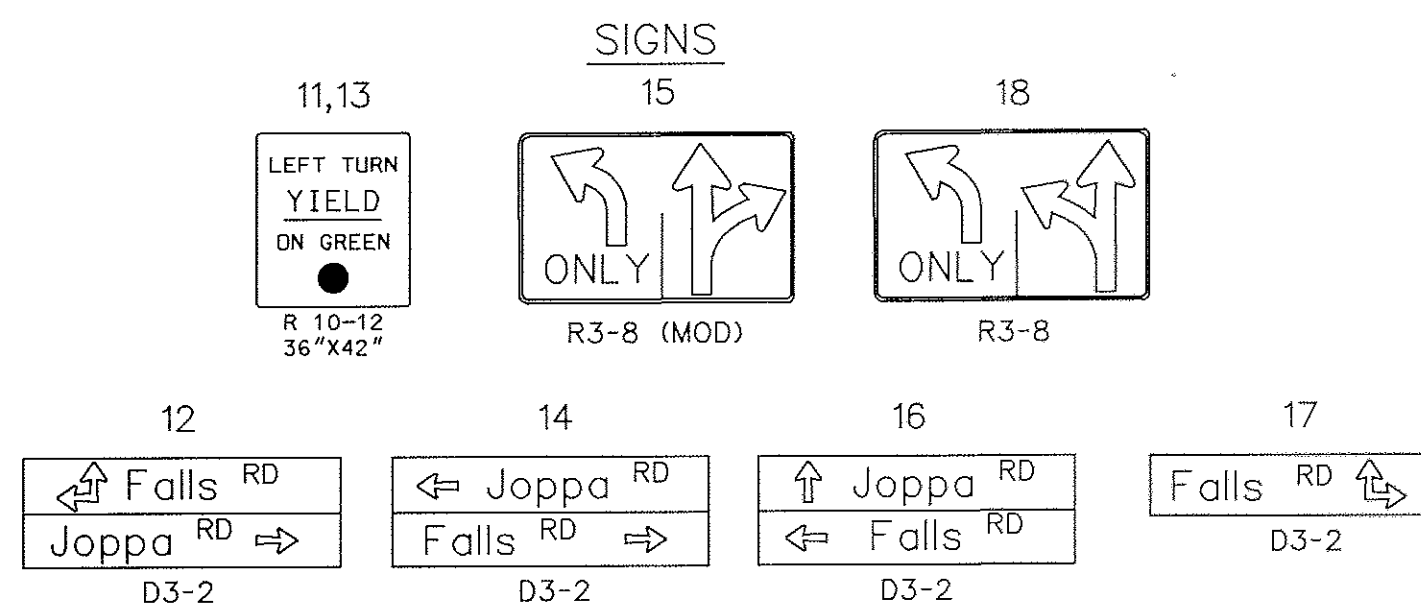
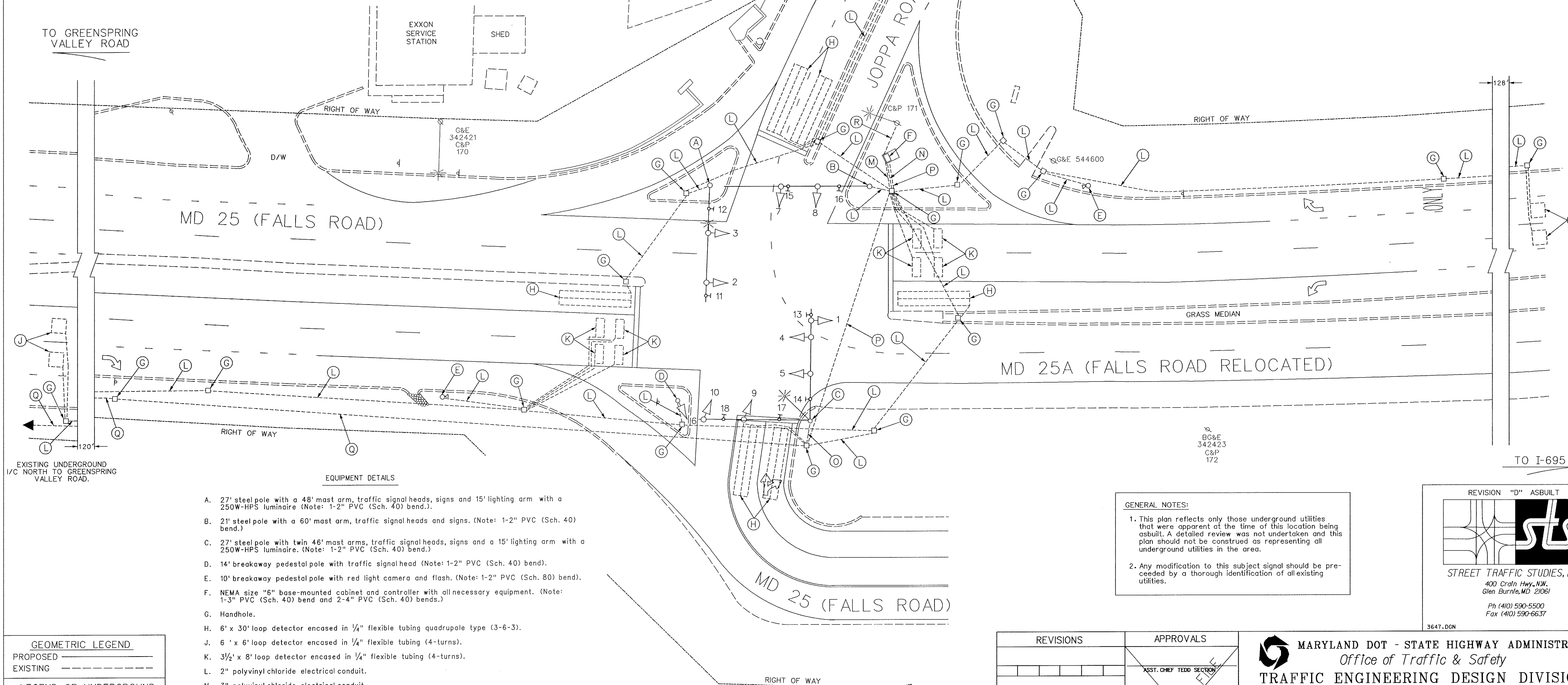


NOTE:  
MD 25 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION



NEMA NOTES:  
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



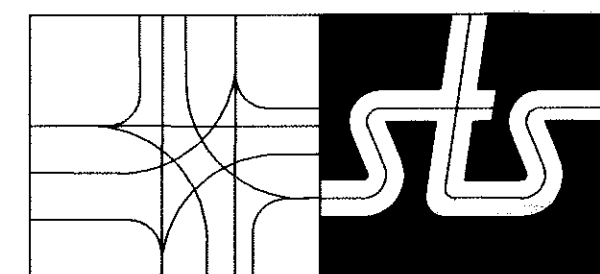
EQUIPMENT DETAILS

- A. 27' steelpole with a 48' mast arm, traffic signal heads, signs and 15' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Sch. 40) bend.).
- B. 21' steelpole with a 60' mast arm, traffic signal heads and signs. (Note: 1-2" PVC (Sch. 40) bend.).
- C. 27' steelpole with twin 46' mast arms, traffic signal heads, signs and a 15' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Sch. 40) bend.).
- D. 14' breakaway pedestal pole with traffic signal head (Note: 1-2" PVC (Sch. 40) bend.).
- E. 10' breakaway pedestal pole with red light camera and flash. (Note: 1-2" PVC (Sch. 80) bend.).
- F. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-3" PVC (Sch. 40) bend and 2-4" PVC (Sch. 40) bends.).
- G. Handhole.
- H. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- J. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
- K. 3 1/2' x 8' loop detector encased in 1/4" flexible tubing (4-turns).
- L. 2" polyvinyl chloride electrical conduit.
- M. 3" polyvinyl chloride electrical conduit.
- N. 4" polyvinyl chloride electrical conduit.
- O. 2" galvanized steel electrical conduit.
- P. 4" galvanized steel electrical conduit.
- Q. Existing underground interconnect cable.
- R. Existing underground electrical service BG&E.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

REVISION "D" ASBUILT



STREET TRAFFIC STUDIES, LTD.

400 Crain Hwy., N.W.  
Glen Burnie, MD 21061

Ph (410) 590-5500  
Fax (410) 590-6637

3647.DGN

**GEOMETRIC LEGEND**  
PROPOSED ———  
EXISTING - - - - -

**LEGEND OF UNDERGROUND  
AND OVERHEAD UTILITIES**

AERIAL CABLE — A — A —  
ELECTRIC — E — E —  
TELEPHONE — T — T —  
GAS — G — G —  
SEWER — S — S —  
WATER — W — W —  
CABLE TV — TV — TV —

REVISIONS					APPROVALS	
					ORIGINAL FILE	
						ASST. CHIEF TEDD SECTION
						ASST. DISTRICT ENGINEER, TRAFFIC
						CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
					DIRECTOR, TRAFFIC & SAFETY	
11-24-99	ASBUILT FOR RED LIGHT CAMERA					
RRZ	INSTALLATION.					
	SHA NO.:					
A	4-4-85 - ASBUILT, REDRAWN,					
	AND INSTALL NEW DETECTORS FOR					
	WIDENED JOPPA RD.					
	SHA NO.:					
DDM	DD	DAZ	ETP	TH		



**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
MD 25 AND JOPPA ROAD / FALLS ROAD

DRAWN BY: Barry King  
CHECK BY: Barry King  
DATE: 05-05-77  
SCALE: 1" = 20'

COUNTY: BALTIMORE  
LOG MILE: 03002503.61  
F.A.P. NO.:  
S.H.A. NO. B-433-501-485

TS NO.  
271 D  
T.I.M.S. NO.

SHEET NO.  
1 OF 1